| Electronic Patent Application Fee Transmittal |    |  |          |        |                         |  |  |
|---|----|--|----------|--------|-------------------------|--|--|
| Application Number:                           | 10 | 10666401                                     |          |        |                         |  |  |
| Filing Date:                                  | 17 | 17-Sep-2003                                  |          |        |                         |  |  |
| Title of Invention:                           | DI | DIRECT PARTIAL UPDATE OF CRC/ECC CHECK BYTES |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Ma | Martin Aureliano Hassner                     |          |        |                         |  |  |
| Filer:  | Da | David Brian Raczkowski/Lisa Jeanetta         |          |        |                         |  |  |
| Attorney Docket Number:                       | 16 | 16869G-084800US                              |          |        |                         |  |  |
| Filed as Large Entity                         |    |  |          |        |                         |  |  |
| Utility Filing Fees                           |    |  |          |        |                         |  |  |
| Description                                   |    | Fee Code                                     | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |    |  |          |        |                         |  |  |
| Pages:  |    |  |          |        |                         |  |  |
| Claims:                                       |    |  |          |        |                         |  |  |
| Miscellaneous-Filing:                         |    |  |          |        |                         |  |  |
| Petition:                                     |    |  |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |    |  |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |    |  |          |        |                         |  |  |
| Utility Appl issue fee                        |    | 1501   | 1        | 1400   | 1400                    |  |  |
| Publ. Fee- early, voluntary, or normal        |    | 1504   | 1        | 300    | 300                     |  |  |

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 1700                    |